

FILE 'HOME' ENTERED AT 15:59:22 ON 08 NOV 2008

=> le caplus

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=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 15:59:33 ON 08 NOV 2008

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FILE COVERS 1907 - 8 Nov 2008 VOL 149 ISS 20

FILE LAST UPDATED: 7 Nov 2008 (20081107/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=>

Uploading C:\Program Files\Stnexp\Queries\10565296.str

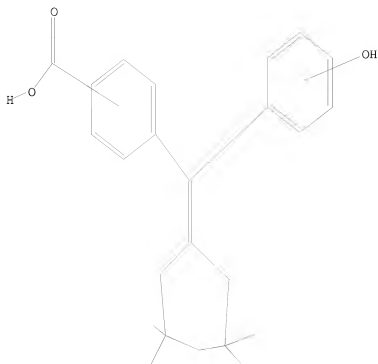
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

10/923,271



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 15:59:59 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 69 TO ITERATE

100.0% PROCESSED 69 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

L3 1 L2

=> d ibib abs hitstr

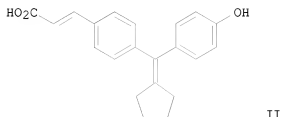
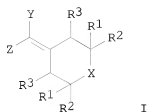
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

Toh

08/11/2008

ACCESSION NUMBER: 2005:120863 CAPLUS
 DOCUMENT NUMBER: 142:219151
 TITLE: A preparation of derivatives of cycloalkylidene and (thio)pyranylidene, useful as estrogen receptor modulators
 INVENTOR(S): Britton, Jonathan E.; Fang, Jing; Heyer, Dennis; Miller, Aaron Bayne; Navas, Frank, III; Smalley, Terrence Lee, Jr.; Zuercher, William J.; Kalamreddy, Subba Reddy
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
 SOURCE: PCT Int. Appl., 189 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005012220	A2	20050210	WO 2004-US24308	20040727
WO 2005012220	A3	20050324		
WO 2005012220	A9	20050519		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004261627	A1	20050210	AU 2004-261627	20040727
AU 2004261627	B2	20080612		
CA 2533812	A1	20050210	CA 2004-2533812	20040727
EP 1667955	A2	20060614	EP 2004-779374	20040727
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
BR 2004013013	A	20061003	BR 2004-13013	20040727
CN 1856461	A	20061101	CN 2004-80027954	20040727
JP 2007500705	T	20070118	JP 2006-522021	20040727
NO 2006000403	A	20060206	NO 2006-403	20060125
MX 2006PA01094	A	20060411	MX 2006-PA1094	20060127
IN 2006KN00386	A	20070330	IN 2006-KN386	20060221
US 20070155839	A1	20070705	US 2007-565296	20070215
US 20070213348	A1	20070913	US 2007-748096	20070514
PRIORITY APPLN. INFO.:			US 2003-490588P	P 20030728
			WO 2004-US24308	W 20040727
			US 2007-565296	A1 20070215
OTHER SOURCE(S):	CASREACT 142:219151; MARPAT 142:219151			
GI				



AB The invention relates to a preparation of cyclohexane, pyran, or thiopyran of formula I [wherein: Y and Z are independently Ph derivs.; X is O, S, (CH₂)₀₋₃; or C(alkyl)₂; R₁ and R₂ are independently selected from H or alkyl; each R₃ is H or both R₃s together combine to form a bridging alkylene chain], useful as estrogen receptor modulators. For instance, cyclopentylidene derivative II was prepared via acrylation of 4-[(4-bromophenyl)(cyclopentylidene)methyl]phenol by tert-Bu acrylate and subsequent hydrolysis (yields: acrylation - 74%). The compds. of present invention exhibited pIC₅₀ values ranging from 10 μM to 1 nM (competition binding assay).

IT 843661-24-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of cycloalkylidene and (thio)pyranylidene derivs. useful as estrogen receptor modulators)

RN 843661-24-5 CAPLUS

CN Benzoic acid, 4-[(4-hydroxyphenyl)(3,3,5,5-tetramethylcyclohexylidene)methyl]- (CA INDEX NAME)

